

ABSTRACT OF THE DISCLOSURE

Methods of the invention include determining packet size by comparing the RTP timestamps of two consecutive packets, determining the expected (no jitter) local arrival time for the next packet by comparing the difference between the local clock and the timestamp of the present packet and summing it with the timestamp difference of the last two packets, and determining network jitter by comparing the expected local arrival time with the actual local arrival time. Computed network jitter are averaged to determine the average network jitter. The average network jitter is used to set the size of the dynamic buffer. An apparatus for performing the methods is also disclosed.